CAD System Utilizing Network

Abstract

A server computer comprises a real-number data storage section and a variable program (basic data for graphics) storage section and according to a request from client, reads real-number data and a variable program from the program data transmitting section in the server computer and sends it to a client computer; after being received by the program data receiving section in the client computer, the computing section substitutes the real-number data into the corresponding variables in the variable program, and while interpreting the variable program by the interpreting function for interpreting interpreter-type programming language of the computing section, executes the program to create graphic data; then the CAD graphic data creation section creates display data based on the graphic data created by the computing section, and displays the graphic on the graphic display unit and outputs the CAD data.